

FORM PTO-1390  
(REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
122381**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
New U.S. National Stage of PCT/JP03/08833  
**10/520663**INTERNATIONAL APPLICATION NO.  
PCT/JP03/08833INTERNATIONAL FILING DATE  
July 11, 2003PRIORITY DATE CLAIMED  
July 11, 2002TITLE OF INVENTION  
MAT-SHAPED INORGANIC FIBER THERMAL INSULATOR, PACKAGE THEREOF AND THERMAL INSULATION  
STRUCTURE THEREOFAPPLICANT(S) FOR DO/EO/US  
Keiji OTAKI; Yuji MITA; Tomohiro WATANABE; Junichi WATANABE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) New U.S. National Stage of PCT/JPO3/08833		INTERNATIONAL APPLICATION NO. PCT/JP03/08833		ATTORNEY'S DOCKET NUMBER 122381																										
10/520663																														
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS      PTO USE ONLY																										
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Basic National Fee ..... \$ 300.00  Search Fee ..... \$ 500.00  Examination Fee ..... \$ 200.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>																														
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																														
TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)      0 ÷ 50      = 10      x      250 =      \$0																														
†round up to next integer <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> </thead> <tbody> <tr> <td>TOTAL CLAIMS</td> <td>16- 20</td> <td>= 0</td> <td>x 50.00 =</td> <td>\$0</td> </tr> <tr> <td>INDEPENDENT CLAIMS</td> <td>2- 3</td> <td>= 0</td> <td>x 200.00 =</td> <td>\$0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S)(if applicable)</td> <td>+ 360.00 =</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$1000</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	TOTAL CLAIMS	16- 20	= 0	x 50.00 =	\$0	INDEPENDENT CLAIMS	2- 3	= 0	x 200.00 =	\$0	MULTIPLE DEPENDENT CLAIM(S)(if applicable)			+ 360.00 =	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1000		
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																														
<b>SUBTOTAL =</b>				\$1000																										
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																										
<b>TOTAL NATIONAL FEE =</b>				\$1000																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$																										
<b>TOTAL FEES ENCLOSED =</b>				\$1000																										
				Amount to be refunded: \$ charged: \$																										
<p>*a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1000</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																														
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:          OLIFF &amp; BERRIDGE, PLC          Customer Number: 25944</p>																														
Date <u>January 10, 2005</u>		NAME: <u>James A. Oliff</u> REGISTRATION NUMBER: <u>27,075</u>  NAME: <u>Joel S. Armstrong</u> REGISTRATION NUMBER: <u>36,430</u>																												